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(71) Applicant (for all designated States except US): MUSCULOSKELETAL TRANSPLANT FOUNDATION [US/US]; Edison Corporate Center, 125 May Street, Suite 300, Edison, NJ 08837 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SEMLER, Eric, J. [US/US]; 117 Orion Road, Piscataway, NJ 08854 (US). TRUNCALE, Katherine, G. [US/US]; 4 Riverview Terrace, Hillsborough, NJ 08844 (US). CALLAHAN, Alex, B. [US/US]; 1050 Florida Grove Road, Apartment 26, Perth Amboy, NJ 08861 (US). SHIKHANOVICH, Roman [US/US]; 13 Eardley Road, Edison, NJ 08817 (US).

(74) Agent: SELITTO, Ralph, W.; Greenberg Traurig, LLP, 200 Park Avenue, Florham Park, NJ 07932 (US).

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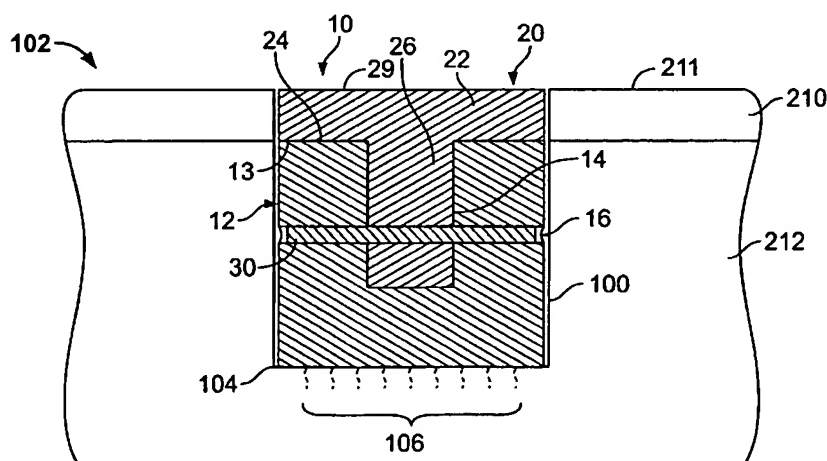


FIG. 4

(57) Abstract: The invention is directed toward a cartilage repair assembly (10) comprising a shaped allograft construct comprising a cylindrical mineralized cancellous bone base member (12) and a demineralized cancellous bone cap member (20) having a cylindrical top portion (22) and a stem (26) extending from the top portion (22) mounted to the bone base member (12). The base member (12) has a central bore (14) and a transverse bore (16) which intersects the central bore (14) and the cap member stem (26) has a through-going bore (28) which is aligned with the base member transverse bore (16) when the stem (26) is mounted in the central bore (14) to receive a pin member (30). Milled cartilage particles having a size ranging from 10 to 212 microns are mixed with a biocompatible carrier and a cartilage growth factor, with the mixture being infused in the cap member (20) to generate cartilage growth.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 627 853 A (CAMPBELL) 9 December 1986 (1986-12-09) column 1, lines 33-44 column 2, lines 25-27 column 5, line 53 - column 6, line 42; claims 1,10; figures -----	1,2, 4-14,24, 25
Y	US 2006/235534 A1 (GERTZMAN) 19 October 2006 (2006-10-19) paragraphs [0002], [0030], [0032], [0056], [0057], [0066]; claims 1,3,15,19,20 ----- -/--	1,2, 4-14,24, 25

☒ Further documents are listed in the continuation of Box C.

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Name and mailing address of the ISA/
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax (+31-70) 340-3016

Authorized officer

Klein, Christophe

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	US 2004/102850 A1 (SHEPARD) 27 May 2004 (2004-05-27) paragraph [0042]; claim 2	1
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